

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A method for electronic equalizing an optical transmitter comprising the steps:
 - splitting an electronic signal in a first electronic signal and a second electronic signal,
 - delaying one of said first signal or said second signal,
 - combining said first signal and said second signal, wherein one signal is attenuated,
 - using said combined signal, to drive the optical transmitter.

2. (currently amended): The method according to ~~the previous claim~~ claim 1, wherein said first electronic signal and the second electronic signal are combined with a power combiner.

3. (original): The method according to claim 1, wherein said first electronic signal and the second electronic signal are combined with a directional coupler.

4. (original): The method according to claim 1, wherein the peak-frequency is adjusted with the delay of said delayed signal.

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5. (original): The method according to claim 1, wherein the amount of the peak-frequency is adjusted with the degree of attenuation.
6. (original): The method according to claim 1, wherein the splitting is done by an amplifier.
7. (original): A circuitry for electronic equalizing an optical transmitter comprising
- a splitter splitting an electronic signal in a first electronic signal and a second electronic signal,
 - means for delaying one of said first signal or said second signal,
 - means for combining said first signal and said second signal, wherein one signal is attenuated,
 - an optical transmitter being influenced by said combined signal.
8. (currently amended): The circuitry according to ~~the previous circuitry claim, claim~~ 7, wherein the means for combining said first electronic signal and the second electronic signal is a power combiner or a directional coupler.
9. (original): The circuitry according to claim 7, wherein the peak-frequency is adjusted with the delay of said delayed signal and/or wherein the peak-frequency is adjusted with the degree of attenuation.
10. (original): The circuitry according to claim 7, wherein the splitter is an amplifier.

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11. (original): The circuitry according to claim 7, wherein the means for delaying one of said first signal or said second signal is an electronic delay line integrated on a chip together with the amplifier.

12. (currently amended): An apparatus for electronic equalizing an optical transmitter comprising a circuitry according to ~~one or more of the previous circuitry claims~~ claim 7.